

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2021-06-15-14

Date: 13/02/2021

Improvements to Roads and Drains in Ward No.07 Byatarayanapura

Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

EE(Project)/Ynk Zone/WO/154/2020-21

18-01-21

Drain Side Wall Concrete, (11th Cross Yogesh nagara)

150X150X150 mm

M20 / 28 Days Compressive Strength

IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

13/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, (11th Cross Yogesh nagara)	M20	16/01/2021	13/02/2021	150.83 X	22619	8.842	541.6	23.9	23.4
				149.96 X					
				150.43					
Drain Side Wall Concrete, (11th Cross Yogesh nagara)	M20	16/01/2021	13/02/2021	149.70 X	22631	8.598	515.3	22.8	
				151.17 X					
				151.24					
Drain Side Wall Concrete, (11th Cross Yogesh nagara)	M20	16/01/2021	13/02/2021	149.47 X	22347	8.334	526.1	23.5	
				149.51 X					
				151.10					

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.


KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-2021-06-15-14

Date: 28/01/2021

: Improvements to Roads and Drains in Ward No.07 Byatarayanapura

: Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

: EE(Project)/Ynk Zone/WO/154/2020-21

: 23-01-21

: Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)

: 150X150X150 mm

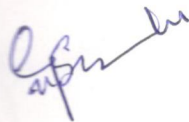
: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 28/01/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)	M20	21/01/2021	28/01/2021	149.57 X 149.70 X 150.97	22391	8.160	412.6	18.4	18.2
Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)	M20	21/01/2021	28/01/2021	150.51 X 149.00 X 149.33	22426	8.608	404.2	18.0	
Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)	M20	21/01/2021	28/01/2021	149.72 X 150.26 X 150.70	22497	8.582	408.1	18.1	

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2021-06-15-14 **Date: 18/02/2021**
 Improvements to Roads and Drains in Ward No.07 Byatarayanapura
 Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
 EE(Project)/Ynk Zone/WO/154/2020-21
 23-01-21
 Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)
 150X150X150 mm
 M20 / 28 Days Compressive Strength
 IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
 18/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)	M20	21/01/2021	18/02/2021	151.06 X 150.07 X 150.13	22670	8.842	531.8	23.5	23.3
Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)	M20	21/01/2021	18/02/2021	149.66 X 151.11 X 150.96	22615	8.598	507.7	22.4	
Drain Side Wall Concrete, (9th Cross Road-Yogesh nagara)	M20	21/01/2021	18/02/2021	149.12 X 150.77 X 150.67	22483	8.334	538.1	23.9	

Observations are satisfactory as per standard requirements.

Signature



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R. K. R.
R KARTHIK RECHAN
 Authorized Signatory
 Quality Manager

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****End of Report****



Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2021-06-15-14

Date: 03/02/2021

Improvements to Roads and Drains in Ward No.07 Byatarayanapura
Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

EE(Project)/Ynk Zone/WO/154/2020-21

29-01-21

Drain Side Wall Concrete, (Nethajinagara-1st Cross Road)

150X150X150 mm

M20 / 7 Days Compressive Strength

IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

03/02/2021

: 03/02/2021									
Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, Nethajinagara-1st Cross Road	M20	27/01/2021	03/02/2021	150.22 X	22401	8.160	411.7	18.4	18.7
				149.12 X					
				149.79					
Drain Side Wall Concrete, Nethajinagara-1st Cross Road	M20	27/01/2021	03/02/2021	151.41 X	22863	8.608	433.6	19.0	
				151.00 X					
				151.04					
Drain Side Wall Concrete, Nethajinagara-1st Cross Road	M20	27/01/2021	03/02/2021	149.40 X	22600	8.582	424.9	18.8	
				151.27 X					
				151.05					

Results obtained are satisfactory as per standard requirements.

Signature



FOR CIVIL Pro.

Signature
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 24/02/2021

: CP-2021-06-15-14
 : Improvements to Roads and Drains in Ward No.07 Byatarayanapura
 : Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
 : EE(Project)/Ynk Zone/WO/154/2020-21
 : 29-01-21
 : Drain Side Wall Concrete, (Nethajinagara-1st Cross Road)
 : 150X150X150 mm
 : M20 / 28 Days Compressive Strength
 : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 24/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete Nethajinagara-1st Cross Road	M20	27/01/2021	24/02/2021	151.90 X	22771	8.842	525.6	23.1	22.9
				149.90 X					
				149.19					
Drain Side Wall Concrete Nethajinagara-1st Cross Road	M20	27/01/2021	24/02/2021	151.21 X	22825	8.598	512.3	22.4	
				150.95 X					
				149.46					
Drain Side Wall Concrete Nethajinagara-1st Cross Road	M20	27/01/2021	24/02/2021	150.63 X	22647	8.334	527.4	23.3	
				150.36 X					
				150.48					

Results obtained are satisfactory as per standard requirements.




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Authorized Signatory
Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-2021-06-15-14
 : Improvements to Roads and Drains in Ward No.07 Byatarayanapura
 : Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
 : EE(Project)/Ynk Zone/WO/154/2020-21
 : 03-02-21
 : Drain Side Wall Concrete, (Nethajinagara Cross Road)
 : 150X150X150 mm
 : M20 / 7 Days Compressive Strength
 : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
 : 08/02/2021

Date: 08/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, (Nethajinagara Cross Road)	M20	01/02/2021	08/02/2021	150.38 X 149.21 X 149.50	22437	8.160	421.2	18.8	18.6
Drain Side Wall Concrete, (Nethajinagara Cross Road)	M20	01/02/2021	08/02/2021	151.32 X 151.10 X 151.20	22863	8.608	425.2	18.6	
Drain Side Wall Concrete, (Nethajinagara Cross Road)	M20	01/02/2021	08/02/2021	151.26 X 149.07 X 151.43	22548	8.582	417.7	18.5	

Results obtained are satisfactory as per standard requirements.

Signature



FOR CIVIL Pro.
R. K. R.
 R KARTHIK RECHAN
 Authorized Signatory
 Quality Manager

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-2021-06-15-14

Date: 01/03/2021

: Improvements to Roads and Drains in Ward No.07 Byatarayanapura

: Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

: EE(Project)/Ynk Zone/WO/154/2020-21

: 03-02-21

: Drain Side Wall Concrete, (Nethajinagara Cross Road)

: 150X150X150 mm

: M20 / 28 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 01/03/2021

Classification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, Nethajinagara Cross Road	M20	01/02/2021	01/03/2021	149.59 X 149.91 X 149.71	22425	8.842	520.3	23.2	22.8
Drain Side Wall Concrete, Nethajinagara Cross Road	M20	01/02/2021	01/03/2021	151.12 X 151.12 X 150.33	22837	8.598	505.8	22.1	
Drain Side Wall Concrete, Nethajinagara Cross Road	M20	01/02/2021	01/03/2021	151.79 X 151.62 X 150.18	23015	8.334	532.0	23.1	

Results are satisfactory as per standard requirements.




FOR CIVIL Pro.

R. KARTHIK RECHAN

Authorized Signatory
Quality Manager

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 13/02/2021

CP-2021-06-15-14
Improvements to Roads and Drains in Ward No.07 Byatarayanapura
Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
EE(Project)/Ynk Zone/WO/154/2020-21
08-02-21
Drain Side Wall Concrete, (3rd main road)
150X150X150 mm
M20 / 7 Days Compressive Strength
IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
13/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall Concrete, (3rd main road)	M20	06/02/2021	13/02/2021	149.11 X 150.32 X 149.78	22415	8.160	418.0	18.6	18.6
Drain Side Wall Concrete, (3rd main road)	M20	06/02/2021	13/02/2021	150.29 X 149.03 X 150.92	22399	8.608	423.5	18.9	
Drain Side Wall Concrete, (3rd main road)	M20	06/02/2021	13/02/2021	150.35 X 151.67 X 151.55	22803	8.582	415.8	18.2	

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.


R. KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 06/03/2021

: CP-2021-06-15-14
 : Improvements to Roads and Drains in Ward No.07 Byatarayanapura
 : Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
 : EE(Project)/Ynk Zone/WO/154/2020-21
 : 08-02-21
 : Drain Side Wall Concrete, (3rd main road)
 : 150X150X150 mm
 : M20 / 28 Days Compressive Strength
 : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
 : 06/03/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Drain Side Wall (3rd main road)	M20	06/02/2021	06/03/2021	151.05 X 149.99 X 150.04	22657	8.842	528.6	23.3	23.1
Drain Side Wall (3rd main road)	M20	06/02/2021	06/03/2021	151.43 X 149.12 X 150.01	22582	8.598	515.8	22.8	
Drain Side Wall (3rd main road)	M20	06/02/2021	06/03/2021	149.11 X 149.12 X 150.55	22235	8.334	511.4	23.0	

Results obtained are satisfactory as per standard requirements.

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FOR CIVIL Pro.

[Handwritten Signature]
R. KARTHIK RECHAN
 Authorized Signatory
 Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2021-06-15-14 **Date: 18/02/2021**
Project Name : Improvements to Roads and Drains in Ward No.07 Byatarayanapura
Client : Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
Customer's Reference : EE(Project)/Ynk Zone/WO/154/2020-21
Order/Receipt : 13-02-21
Customer ID : Culvert Bottom Slab Concrete, (Shubha Archid -1st Cross Road)
Specimen Type /Size : 150X150X150 mm
Specimen Grade/Age : M20 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Test Date : 18/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Culvert Bottom Slab Concrete, (Shubha Archid -1st Cross Road)	M20	11/02/2021	18/02/2021	150.56 X	22450	8.160	415.8	18.5	18.4
				149.11 X					
				151.17					
Culvert Bottom Slab Concrete, (Shubha Archid -1st Cross Road)	M20	11/02/2021	18/02/2021	149.22 X	22628	8.608	417.3	18.4	
				151.64 X					
				149.26					
Culvert Bottom Slab Concrete, (Shubha Archid -1st Cross Road)	M20	11/02/2021	18/02/2021	151.45 X	22773	8.582	413.1	18.1	
				150.37 X					
				149.25					

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.

R KARTHIK RECHAN
 Authorized Signatory
 Quality Manager

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2021-06-15-14
 Improvements to Roads and Drains in Ward No.07 Byatarayanapura
 Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
 EE(Project)/Ynk Zone/WO/154/2020-21
 13-02-21
 Culvert Bottom Slab Concrete, (Shubha Archid -1st Cross Road)
 150X150X150 mm
 M20 / 28 Days Compressive Strength
 IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
 11/03/2021

Date: 11/03/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Culvert Bottom Slab Concrete (Shubha Archid -1st Cross Road)	M20	11/02/2021	11/03/2021	150.72 X	22693	8.842	527.8	23.3	23.1
				150.56 X					
				149.12					
Culvert Bottom Slab Concrete (Shubha Archid -1st Cross Road)	M20	11/02/2021	11/03/2021	150.91 X	22832	8.598	523.9	22.9	
				151.30 X					
				150.52					
Culvert Bottom Slab Concrete (Shubha Archid -1st Cross Road)	M20	11/02/2021	11/03/2021	151.74 X	22851	8.334	528.9	23.1	
				150.59 X					
				150.35					

Test results are satisfactory as per standard requirements.

Signature



FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-2021-06-15-14

Date: 22/02/2021

: Improvements to Roads and Drains in Ward No.07 Byatarayanapura

: Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

: EE(Project)/Ynk Zone/WO/154/2020-21

: 17-02-21

: Culvert Side Wall Concrete, (Shubha Archid -2nd Cross Road)

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 22/02/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Culvert Side Wall Concrete, (Shubha Archid -2nd Cross Road)	M20	15/02/2021	22/02/2021	151.76 X 149.07 X 151.50	22624	8.160	423.3	18.7	18.6
Culvert Side Wall Concrete, (Shubha Archid -2nd Cross Road)	M20	15/02/2021	22/02/2021	149.27 X 151.16 X 149.94	22564	8.608	420.0	18.6	
Culvert Side Wall Concrete, (Shubha Archid -2nd Cross Road)	M20	15/02/2021	22/02/2021	151.08 X 151.24 X 149.59	22851	8.582	420.6	18.4	

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.


R. KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

CP-2021-06-15-14

Date: 15/03/2021

Improvements to Roads and Drains in Ward No.07 Byatarayanapura

Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

EE(Project)/Ynk Zone/WO/154/2020-21

17-02-21

Culvert Side Wall Concrete, (Shubha Archid -2nd Cross Road)

150X150X150 mm

M20 / 28 Days Compressive Strength

IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

15/03/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Culvert Side Wall Concrete, (Shubha Archid-2nd Cross Road)	M20	15/02/2021	15/03/2021	151.62 X	22825	8.842	531.0	23.3	23.0
				150.54 X					
				150.60					
Culvert Side Wall Concrete, (Shubha Archid-2nd Cross Road)	M20	15/02/2021	15/03/2021	151.48 X	23017	8.598	515.8	22.4	
				151.95 X					
				149.19					
Culvert Side Wall Concrete, (Shubha Archid-2nd Cross Road)	M20	15/02/2021	15/03/2021	149.21 X	22276	8.334	520.4	23.4	
				149.29 X					
				150.35					

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.

R KARTHIK RECHAN

Authorized Signatory
Quality Manager

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****End of Report****

TEST RESULTS OF GRADATION FOR GSB (IS 2386:(Part 1) 1963 (RA2011))

Lab ID : CP-RW-2021-06-15-14 Date: 01-03-21
Project Name : Improvements to Roads and Drains in Ward No.07
Byatarayanapura
Agency : Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli,
Bangalore-92.
Customer Reference : EE(Project)/Ynk Zone/WO/154/2020-21
Date of Receipt : 27-02-21
Type of Mix : GSB (Granular Sub Base)
Date of test : 27-02-21
Oven Dry Weight : 10000 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Cumulative Weight Retained (gm)	% Cumulative Weight Retained	% Passing	Spec. Limit Vide Table 400.1 MORTH Specification
75	0	0	0	100	100
53	997	997	9.97	90.03	80-100
26.5	1685	2682	26.82	73.18	55-90
9.5	1292	3974	39.74	60.26	35-65
4.75	1490	5464	54.64	45.36	25-55
2.36	1764	7228	72.28	27.72	20-40
0.425	1666	8894	88.94	11.06	10-25
0.075	1106	10000	100.00	0.00	0-5

TESTS ON FILLER SCREEN MATERIALS

S No	Particulars	Test results	Spec.Limit Vide Table
1	Liquid Limit, %	21.33%	Maximum 25
2	Plasticity index, %	Non plastic	Maximum 6

The results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.
R. KARTHIK RECHAN
Authorized Signatory
Quality Manager

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-RW-2021-06-15-14

Date: 03/04/2021

: Improvements to Roads and Drains in Ward No.07 Byatarayanapura

: Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

: EE(Project)/Ynk Zone/WO/154/2020-21

: 29-03-21

: Cement Concrete Pavement, (4th Main Road Jakkur)

: 150X150X150 mm

: M30 / 7 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 03/04/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Cement Concrete Pavement, (4th Main Road Jakkur)	M30	27/03/2021	03/04/2021	150.98 X 149.54 X 151.66	22578	8.332	583.4	25.8	25.5
Cement Concrete Pavement, (4th Main Road Jakkur)	M30	27/03/2021	03/04/2021	150.65 X 149.75 X 151.85	22561	8.013	598.5	26.5	
Cement Concrete Pavement, (4th Main Road Jakkur)	M30	27/03/2021	03/04/2021	151.85 X 149.14 X 151.03	22648	8.402	546.3	24.1	

Results obtained are satisfactory as per standard requirements.




FOR CIVIL Pro.



R. KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-RW-2021-06-15-14

Date: 24/04/2021

: Improvements to Roads and Drains in Ward No.07 Byatarayanapura

: Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.

: EE(Project)/Ynk Zone/WO/154/2020-21

: 29-03-21

: Cement Concrete Pavement, (4th Main Road Jakkur)

: 150X150X150 mm

: M30 / 28 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 24/04/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Cement Concrete Pavement, (4th Main Road Jakkur)	M30	27/03/2021	24/04/2021	149.50 X	22402	8.012	759.9	33.9	33.4
				149.85 X					
				150.08					
Cement Concrete Pavement, (4th Main Road Jakkur)	M30	27/03/2021	24/04/2021	149.04 X	22250	8.139	731.3	32.9	
				149.29 X					
				151.43					
Cement Concrete Pavement, (4th Main Road Jakkur)	M30	27/03/2021	24/04/2021	149.15 X	22501	8.243	754.6	33.5	
				150.86 X					
				150.46					

Results obtained are satisfactory as per standard requirements.




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R. KARTHIK RECHAN

Authorized Signatory

Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

CP-RW-2021-06-15-14
 Improvements to Roads and Drains in Ward No.07 Byatarayanapura
 Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
 EE(Project)/Ynk Zone/WO/154/2020-21
 29-03-21
 Cement Concrete Pavement, (Kuvempunagara-3rd A Cross Road)
 150X150X150 mm
 M30 / 7 Days Compressive Strength
 IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
 03/04/2021

Date: 03/04/2021

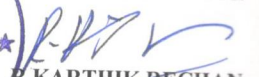
Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Cement Concrete Pavement, Kuvempunagara-3rd A Cross Road)	M30	27/03/2021	03/04/2021	149.79 X	22671	8.332	577.0	25.5	25.4
				151.35 X					
				150.11					
Cement Concrete Pavement, Kuvempunagara-3rd A Cross Road)	M30	27/03/2021	03/04/2021	150.53 X	22555	8.013	605.5	26.8	
				149.84 X					
				149.33					
Cement Concrete Pavement, Kuvempunagara-3rd A Cross Road)	M30	27/03/2021	03/04/2021	151.12 X	22651	8.402	544.7	24.0	
				149.88 X					
				151.50					

Results obtained are satisfactory as per standard requirements.

[Handwritten Signature]



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R. KARTHIK RECHAN
 Authorized Signatory
 Quality Manager

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****End of Report****

TEST REPORT OF CEMENT CONCRETE CUBES

Job ID : CP-RW-2021-06-15-14 **Date:** 24/04/2021
Project Name : Improvements to Roads and Drains in Ward No.07 Byatarayanapura
Client : Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
Customer's Reference : EE(Project)/Ynk Zone/WO/154/2020-21
Order/Receipt : 29-03-21
Customer ID : Cement Concrete Pavement, (Kuvempunagara-3rd A Cross Road)
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M30 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Test Date : 24/04/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Cement Concrete Pavement, Kuvempunagara-3rd A Cross Road)	M30	27/03/2021	24/04/2021	149.81 X	22350	8.012	744.3	33.3	32.9
				149.18 X					
				150.78					
Cement Concrete Pavement, Kuvempunagara-3rd A Cross Road)	M30	27/03/2021	24/04/2021	151.70 X	22945	8.139	742.4	32.4	
				151.25 X					
				150.28					
Cement Concrete Pavement, Kuvempunagara-3rd A Cross Road)	M30	27/03/2021	24/04/2021	150.87 X	22508	8.243	743.1	33.0	
				149.19 X					
				149.17					

Results obtained are satisfactory as per standard requirements.




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R. KARTHIK RECHAN
 Authorized Signatory
 Quality Manager

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 08/04/2021

: CP-RW-2021-06-15-14
: Improvements to Roads and Drains in Ward No.07 Byatarayanapura
: Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
: EE(Project)/Ynk Zone/WO/154/2020-21
: 03-04-21
: Cement Concrete Pavement, (Kuvempunagara-2nd A Cross Road)
: 150X150X150 mm
: M30 / 7 Days Compressive Strength
: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
: 08/04/2021

: 08/04/2021									
Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Cement Concrete Pavement, Kuvempunagara-2nd A Cross Road)	M30	01/04/2021	08/04/2021	149.47 X	22399	8.332	579.7	25.9	25.4
				149.85 X					
				151.57					
Cement Concrete Pavement, Kuvempunagara-2nd A Cross Road)	M30	01/04/2021	08/04/2021	149.79 X	22715	8.013	597.1	26.3	
				151.65 X					
				150.40					
Cement Concrete Pavement, Kuvempunagara-2nd A Cross Road)	M30	01/04/2021	08/04/2021	151.47 X	22738	8.402	548.2	24.1	
				150.11 X					
				149.97					

Results obtained are satisfactory as per standard requirements.

Signature



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KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****

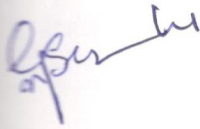
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TEST REPORT OF CEMENT CONCRETE CUBES

CP-RW-2021-06-15-14
Date: 29/04/2021
Improvements to Roads and Drains in Ward No.07 Byatarayanapura
Sri. M Prakash, #41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-92.
EE(Project)/Ynk Zone/WO/154/2020-21
03-04-21
Cement Concrete Pavement, (Kuvempunagara-2nd A Cross Road)
150X150X150 mm
M30 / 28 Days Compressive Strength
IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
29/04/2021

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
Cement Concrete Pavement, Kuvempunagara-2nd A Cross Road)	M30	01/04/2021	29/04/2021	150.15 X 150.79 X 149.48	22641	8.012	748.8	33.1	33.0
Cement Concrete Pavement, Kuvempunagara-2nd A Cross Road)	M30	01/04/2021	29/04/2021	150.12 X 149.15 X 150.64	22391	8.139	729.0	32.6	
Cement Concrete Pavement, Kuvempunagara-2nd A Cross Road)	M30	01/04/2021	29/04/2021	150.67 X 149.21 X 150.25	22481	8.243	751.3	33.4	

Results obtained are satisfactory as per standard requirements.




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R. HARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****